

# Anil Raj

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9293955/publications.pdf>

Version: 2024-02-01

12  
papers

2,859  
citations

1162889

8  
h-index

1281743

11  
g-index

20  
all docs

20  
docs citations

20  
times ranked

6801  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated, high-dimensional evaluation of physiological aging and resilience in outbred mice. <i>ELife</i> , 2022, 11, .	2.8	8
2	Impact of regulatory variation across human iPSCs and differentiated cells. <i>Genome Research</i> , 2018, 28, 122-131.	2.4	114
3	RNA splicing is a primary link between genetic variation and disease. <i>Science</i> , 2016, 352, 600-604.	6.0	574
4	Thousands of novel translated open reading frames in humans inferred by ribosome footprint profiling. <i>ELife</i> , 2016, 5, .	2.8	122
5	msCentipede: Modeling Heterogeneity across Genomic Sites and Replicates Improves Accuracy in the Inference of Transcription Factor Binding. <i>PLoS ONE</i> , 2015, 10, e0138030.	1.1	37
6	fastSTRUCTURE: Variational Inference of Population Structure in Large SNP Data Sets. <i>Genetics</i> , 2014, 197, 573-589.	1.2	1,429
7	The genome shows its sensitive side. <i>Nature Methods</i> , 2014, 11, 39-40.	9.0	4
8	Identification of Genetic Variants That Affect Histone Modifications in Human Cells. <i>Science</i> , 2013, 342, 747-749.	6.0	429
9	Identifying Hosts of Families of Viruses: A Machine Learning Approach. <i>PLoS ONE</i> , 2011, 6, e27631.	1.1	3
10	An Information-Theoretic Derivation of Min-Cut-Based Clustering. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2010, 32, 988-995.	9.7	14
11	Closed-form solutions for the free longitudinal vibration of inhomogeneous rods. <i>Journal of Sound and Vibration</i> , 2005, 283, 1015-1030.	2.1	49
12	Age and diet shape the genetic architecture of body weight in diversity outbred mice. <i>ELife</i> , 0, 11, .	2.8	10